

**Forest Service Handbook  
National Headquarters (WO)  
Washington, DC**

**Forest Service Handbook 2409.14 – Timber Management Information System Handbook**

**Chapter 30 - Timber Sale Information**

**Amendment:** 2409.14-1994-5

**Effective date:** August 12, 1994

**Duration:** This amendment is effective until superseded or removed.

**Approved by:** Jack Ward Thomas, Chief

**Date approved:**

**Responsible Staff:**

**Last Change:** Amendment 2409.14-94-4 to FSH 2409.14,30 Contents

**Superseded Document(s):** 2409.14,30, Amendment 2409.14-92-7

**Digest:** Following is an explanation of the changes throughout the directive by section.

**30:** Updates references and makes minor editorial changes for clarity throughout the chapter. Replaces references to sections 71-78 with references to the Sales Tracking and Reporting System (STARS) User Guide and the Standards for Data and Data Structures Handbook, FSH 6609.15.

**35 - 35.1:** Adds direction for data transfer from STARS to the Timber Activity Control System Program Sale Statement (TRACS-PSS) and provides list of data that must be included in STARS.

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## **32 - Timber Sale Preparation Activities**

When reporting timber sale preparation information, include all activities required by FSH 1309.16, National Activity Structure Handbook, section 23.14.

### **32.1 - Timber Sale Preparation (ET114)**

Categorize timber sale preparation in this encompassing activity. Include the entire process of preparing National Forest timber for sale. Timber sale preparation begins when an area of timber is identified and selected for consideration for future harvesting. Record this timber on a 3- to 5-year action plan. Consider sale preparation complete when the timber is offered for sale. Enter the information into the Sales Tracking and Reporting System (STARS) (FSM 2493.1).

For sales measuring more than 1 million board feet (200,000 cubic feet), report six specific steps or milestones that are included in sale preparation. These steps are:

1. Position statement development.
2. Sale project design.
3. Sale implementation.
4. Final package preparation and offering.
5. Bid opening.
6. Sale award.

Each of these steps is identified as a gate in Timber Management Information System. Report complete information regarding one gate before the next gate is reported as accomplished. Detailed information on the sale preparation process can be found in the Timber Sale Preparation Handbook, FSH 2409.18.

For sales less than 1 million board feet (200,000 cubic feet) and \$2000 or more in appraised value, report the required information listed in sections 33.3 through 33.52. For sales less than \$2000, report the required information listed in sections 33.61 or 33.63, as appropriate.

#### **32.11 - Gate 1 - Position Statement Development (ET114-1)**

Report information that represents the early stage in sale planning in STARS. At Gate 1, report the information for the sale as a whole. Include available information, as necessary, to verify that a timber sale identified in a forest plan or action plan is potentially feasible from an economic and environmental standpoint. Sources of information for this gate include the forest plan, brief field reconnaissance, existing

stand data, resource inventories, reports, and existing maps. Complete and report the verification before making the environmental analysis and performing field work at Gate 2. This gate or step may be titled differently in the various regions, but is commonly referred to as the position statement.

### **32.12 - Gate 2 - Sale Area Design (ET114-2)**

Report information about the timber sale based on intensive field investigation by staff specialists, environmental analysis, and interdisciplinary recommendations needed for developing and preparing a commercial timber sale. This step is concluded with the signing of a decision document by the responsible line officer. Immediately following the decision at Gate 2, ensure that each proposed timber sale is reflected in the STARS data base by information that describes the specific details of the sale as proposed and that an actual Gate 2 date is entered.

At Gate 2, the required level of resolution of the information is for sale as a whole. Field units may enter detail for area breakdowns within the sale, such as payment or cutting units at their option.

### **32.13 - Gate 3 - Sale Plan Implementation (ET114-3)**

Report information documenting the results of specific activities, such as sale layout and design, timber marking, volume determination, or road design. Include documentation of coordination with other resource staff specialists for determining the design of the layout and the type of logging systems for use in implementing the decision made at Gate 2. Sources of information are the timber cruise, timber sale report, road package, or other record of field work done during the implementation phase of timber sale preparation.

At Gate 3, the required level of resolution for timber volume is the payment unit or cutting unit. Report the information when the field work is completed and the resulting information is processed.

### **32.14 - Gate 4 - Final Package Preparation and Offering (ET114-4)**

Report the information that reflects the sale appraisal, advertisement, bid form, prospectus, and sample contract. Include documentation of the review of the proposed sale and the completed sale package. This gate includes advertising the sale for the required time period, notifying interested parties, and providing show-me trips to potential bidders. Update the STARS information immediately following the advertisement.

### **32.15 - Gate 5 - Bid Opening (ET114-5)**

Report the results of accepting bids, conducting a sale auction, and determining the successful high bidder. Include work needed to ensure compliance with antitrust laws.

Update the STARS information immediately following the bid opening to reflect the bids of all bidders on a timber sale.

### **32.16 - Gate 6 - Sale Award (ET114-6)**

Report award of the timber sale after determining the apparent highbidder's qualifications and securing the actual sale award. Update the STARS information immediately following the contract award.

### **33 - Required Information**

Different information is required at each gate to reflect specific accomplishments as each gate is passed. Enter the required information by means of the the Sales Tracking and Reporting System (STARS) (FSM 2493.1).

#### **33.1 - Information Required at Gate 1**

Planned gate dates for all six gates should be entered into STARS at the inception of this gate. Modify the next milestone (gate) planned gate, if necessary, when the actual date for Gate 1 is reported.

The following information is required at Gate 1:

1. Forest Service Region (FSH 6609.15).
2. Administrative Unit (FSH 6609.15).
3. Subunit (FSH 6609.15).
4. State (FSH 6609.15).
5. County (FSH 6609.15).
6. Estimated Gate 1 Road Construction Miles (STARS User Guide, sec. 70.6).
7. Estimated Gate 1 Road Reconstruction Miles (STARS User Guide).
8. Milestone (STARS User Guide).
9. Milestone Actual Date (gate 1) (STARS User Guide).
10. Milestone Planned Dates (all gates planned) (STARS User Guide).
11. Project (sale name and STARS number) (STARS User Guide).
12. Timberland Suitability Class (STARS User Guide).

13. Timber Activity Method (STARS User Guide).
14. Total Gate Converted Thousand Board Feet (MBF) (STARS User Guide).
15. Total Gate Converted Thousand Cubic Feet (MCF) (STARS User Guide).
16. Total Sale Sawtimber Thousand Board Feet (MBF) (STARS User Guide).
17. Total Treated Acres (STARS User Guide).

### **33.2 - Information Required at Gates 2 and 3**

For Gates 2 and 3, identical information is required. Upgrade the accuracy and improve the level of detail entered at Gate 2 as field work is completed in gate 3. Provide breakdown to a sale unit or subunit level when Gate 3 is accomplished. Modify the next milestone (gate) planned gate, if necessary, when the actual date is reported for Gates 2 and 3. The following components are required at both gates 2 and 3:

1. Forest Service Region (FSH 6609.15).
2. Administrative Unit (FSH 6609.15).
3. Subunit (FSH 6609.15).
4. State (FSH 6609.15).
5. County (FSH 6609.15).
- 6 MBF Conversion Factor (STARS User Guide).
- 7 MCF Conversion Factor (STARS User Guide).
8. Milestone (gate) (STARS User Guide).
9. Milestone Actual Date (gate accomplishment date) (STARS User Guide).
10. Milestone Planned Date (STARS User Guide).
11. Product (STARS User Guide).
12. Project (sale name and STARS number) (STARS User Guide).
13. Regional Timber Species (STARS User Guide).
14. Road Code (STARS User Guide).

15. Sale Subunit (optional at Gate 2) (STARS User Guide).
16. Sale Subunit Acres (optional at Gate 2) (STARS User Guide).
17. Sale Unit (optional at Gate 2) (STARS User Guide).
18. Sale Cutting Unit (optional at Gate 2) (STARS User Guide).
19. Specified Road Const Miles (STARS User Guide).
20. Specified Road Reconst Miles (STARS User Guide).
21. TBR Appraisal Group (STARS User Guide).
22. TBR Appraisal Group Volume (STARS User Guide).
23. TBR Sale Status (STARS User Guide).
24. TBR Sale Status Date (STARS User Guide).
25. TBR Sale Status Reason (STARS User Guide).
26. Timber Activity (STARS User Guide).
27. Timber Activity Method (STARS User Guide).
28. Timber Quantity (STARS User Guide).
29. Timber Yield Component (STARS User Guide).
30. Timberland Suitability Class (STARS User Guide).
31. Total Gate Converted MBF (STARS User Guide).
32. Total Gate Converted MCF (STARS User Guide).
33. Total Preroad Miles (STARS User Guide).
34. Total Sale Sawtimber MBF (STARS User Guide).
35. Total Treated Acres (STARS User Guide).
36. Unit of Measure (STARS User Guide).

### **33.3 - Information Required at Gate 4**

Update the information entered into the STARS data base for Gate 3 before entering information for Gates 4, 5 and 6. Use Form FS-2400-17, Report of Timber Sale-

Convertible and Non-convertible Products, or a STARS generated equivalent, to report the timber sale Gates 4-6.

Record all required additional Gate 4 information. This information varies by the type of appraisal used for the sale. The two types of appraisals are residual value and transaction evidence. Exhibit 01 shows the required components for residual value appraisals at Gate 4. Exhibit 02 shows the required components for transaction evidence appraisals at Gate 4. Common, optional data components for appraisals are also indicated in each exhibit, as well as the STARS component codes that indicate the alias for each named component. Check with the regional STARS coordinator for use of optional components.

All Gate 4 data components are defined in the STARS User Guide (sec. 70.6).



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**33.3 - Exhibit 01**

Format for Input of Required and Optional Residual Value Appraisal Data. 1/

TBR Appr Type: <u>C1510</u>	TBR Appr Appraised By: <u>C2206</u>
TBR Appr Checked By: <u>C1506</u>	TBR Appr Date: <u>C1505</u>
TBR Appr RV Basic Data Period: <u>C1545</u>	TBR Appr Point Name: <u>C2411</u>
TBR Appr Haul Dist Sawtimber: <u>C1580</u>	TBR Appr Base Period Adj To: <u>C1550</u>
TBR Appr Temp Road Const Length: <u>C1575</u>	TBR Appr Haul Dist Other: <u>C1582</u>
TBR Appr Total PC Limit: <u>C1620</u>	TBR Appr Temp Rd Total Cost: <u>C1576</u>

Product/Unit of Measure	C1715-C1511			C1511 UM
TBR Appr Group Name	C1711			TOTAL or
TBR Appr Group Code	C1710			AVERAGE
TBR Appr Group Volume	C1728			C1528
TBR Appr SV Rate	C1731			C1613
TBR Appr Byproduct Rate	C1737			C1616
TBR Appr Adj SV LS Rate	C1744			C1618
TBR Appr Fall Buck Rate	C1745			C1621
TBR Appr Skid Load Rate *	C1746			C1622
TBR Appr Stmp Trk Oth Rate*	C1750			C1623
TBR Appr Stmp Trk Sub Rate	C1751			C1624
TBR Appr Haul Rate *	C1752			C1625
TBR Appr Road Maint Rate *	C1753			C1626
TBR Appr Other Trans Rate *	C1743			C1627
TBR Appr Trans Sub Rate	C1754			C1632
TBR Appr Gen Log OH Rate *	C1755			C1628
TBR Appr Gen Log Misc Rate *	C1756			C1629
TBR Administrativ Sub Rate	C1775			C1640
TBR Appr Slash Dispsl Rate *	C1758			C1631
TBR Appr Erosion Ctrl Rate *	C1760			C1633
TBR Appr Snag Dispsl Rate *	C1761			C1634
TBR Appr Env Protect Rate *	C1770			C1635
TBR Appr Env Sub Rate	C1771			C1636
TBR Appr Temp Road Rate *	C1772			C1637
TBR Appr Oth Temp Dev Rate*	C1773			C1638
TBR Appr Temp Dev Sub Rate	C1774			C1639
TBR Appr Sub Logging Rate	C1775			C1640
TBR Appr Spec Road Rate	C1776			C1641
TBR Appr Total Logging Rate	C1777			C1642
TBR Appr State Tax Rate	C1834			C1644
TBR Appr Mfg LS Rate	C1780			C1645
TBR Appr Total Prod Rate	C1783			C1646
TBR Appr Conversion Rate	C1784			C1647
TBR Appr Normal PR Percent	C1785			C1648
TBR Appr Normal PR Rate	C1787			C1650
TBR Appr Ind Net Stmp Rate	C1791			C1652
TBR Appr Ind Adver Rate	C1793			C1653

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**33.3 Exhibit 01--continued**

<b>Product/Unit of Measure</b>	<b>C1715-C1511</b>			<b>C1511 UM</b>
TBR Appr Base Rate	<b>C1795</b>			<b>C1654</b>
TBR Appr Base Rate Adjust	<b>C1796</b>			<b>C1655</b>
TBR Appr Advertised Rate	<b>C1797</b>			<b>C1656</b>
TBR Appr Ind Stat Net Rate	<b>C1799</b>			<b>C1657</b>
TBR Appr Net Rate	<b>C1801</b>			<b>C1658</b>
TBR Appr Base Index Rate	<b>C1820</b>			<b>C1660</b>
TBR Appr Property Rate	<b>C1821</b>			<b>C1659</b>
TBR Appr Adver PR Percent	<b>C1786</b>			<b>C1649</b>
TBR Appr Adver PR Rate	<b>C1789</b>			<b>C1651</b>

1/ Optional components are asterisked (\*) and STARS aliases are bold text.

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**33.3 - Exhibit 02**

Format for Input of Required and Optional Transaction Evidence AppraisalData 1/

TBR Appr Type: **C1510**

TBR Appr Checked By: **C1506**

TBR Appr TE Basic Data Period: **C1545**

TBR Appr Haul Dist Sawtimber: **C1580**

TBR Appr Temp Road Const Length: **C1575**

TBR Appr Total PC Limit: **C1620**

TBR Appr Appraised By: **C2206**

TBR Appr Date: **C1505**

TBR Appr Point Name: **C2411**

TBR Appr Base Period Adj To: **C1550**

TBR Appr Haul Dist Other: **C1582**

TBR Appr Temp Road Total Cost: **C1576**

<b>Product/Unit of Measure</b>	<b>C1715-C1511</b>			<b>C1511 UM</b>
TBR Appr Group Name	<b>C1711</b>			<b>TOTAL or</b>
TBR Appr Group Code	<b>C1710</b>			<b>AVERAGE</b>
TBR Appr Group Volume	<b>C1728</b>			<b>C1528</b>
TEA Base Prc Rate	<b>C1901</b>			<b>C2301</b>
TEA Mrkt Adjmt Rate	<b>C1902</b>			<b>C2302</b>
TEA Qlty Adjmt Rate	<b>C1903</b>			<b>C2303</b>
TEA Risk Adjmt Rate	<b>C1904</b>			<b>C2304</b>
TEA Rlbk Adjmt Rate	<b>C1905</b>			<b>C2305</b>
TEA Adj Base Prc Rate	<b>C1906</b>			<b>C2306</b>
TEA Contractual Adjmt Rate*	<b>C1920</b>			<b>C2320</b>
TEA Contractual Base Rate*	<b>C1918</b>			<b>C2318</b>
TEA Contractual Sale Rate*	<b>C1919</b>			<b>C2319</b>
TEA Haul Adjmt Rate*	<b>C1912</b>			<b>C2312</b>
TEA Haul Base Rate*	<b>C1910</b>			<b>C2310</b>
TEA Haul Sale Rate*	<b>C1911</b>			<b>C2311</b>
TEA Other Adjmt Rate*	<b>C1917</b>			<b>C2317</b>
TEA Other Base Rate*	<b>C1925</b>			<b>C2325</b>
TEA Other Sale Rate*	<b>C1926</b>			<b>C2326</b>
TEA Road Maint Adjmt Rate*	<b>C1915</b>			<b>C2315</b>
TEA Road Maint Base Rate*	<b>C1913</b>			<b>C2313</b>
TEA Road Maint Sale Rate*	<b>C1914</b>			<b>C2314</b>
TEA Stmp Trk Adjmt Rate*	<b>C1909</b>			<b>C2309</b>
TEA Stmp Trk Base Rate*	<b>C1907</b>			<b>C2307</b>
TEA Stmp Trk Sale Rate*	<b>C1908</b>			<b>C2308</b>
TEA Temp Road Adjmt Rate*	<b>C1923</b>			<b>C2323</b>
TEA Temp Road Base Rate*	<b>C1921</b>			<b>C2321</b>
TEA Temp Road Sale Rate*	<b>C1922</b>			<b>C2322</b>
TEA Unusual Adjmt Rate*	<b>C1916</b>			<b>C2316</b>
TBR Appr Spec Road Rate	<b>C1776</b>			<b>C1641</b>
TEA Total Adjmt Rate	<b>C1924</b>			<b>C2324</b>
TBR Appr Ind Net Stmp Rate	<b>C1791</b>			<b>C1652</b>
TBR Appr Ind Adver Rate	<b>C1793</b>			<b>C1653</b>
TBR Appr Base Rate	<b>C1795</b>			<b>C1654</b>
TBR Appr Base Rate Adjust	<b>C1796</b>			<b>C1655</b>
TBR Appr Advertised Rate	<b>C1797</b>			<b>C1656</b>
TBR Appr Ind Stat Net Rate	<b>C1799</b>			<b>C1657</b>
TBR Appr Net Rate	<b>C1801</b>			<b>C1658</b>
TBR Appr Base Index Rate	<b>C1820</b>			<b>C1660</b>
TBR Appr Property Rate	<b>C1821</b>			<b>C1659</b>

1/ Optional components are asterisked (\*) and STARS aliases are bold text.

### **33.4 - Information Required at Gate 5**

Record the information necessary to document the highest bids of each bidder for the advertised timber sale contract. Planned date is very important. For example, the planned Gate 5 date establishes the fiscal year targeted for a timber sale. The target fiscal year is used as an extract criteria when generating reports from STARS for a specified timeframe.

#### **33.41 - Information About Sale**

The following information about each sale is required and must be recorded immediately after the bid opening.

1. Bid Method (STARS User Guide).
2. Contract Bid Status (STARS User Guide).
3. Contract Form Number (STARS User Guide).
4. Contract Form Revision Date (STARS User Guide).
5. Fiscal Quarter (STARS User Guide).
6. Latest Gate Accomplished (STARS User Guide).
7. Milestone Actual Date (the bid opening date) (STARS User Guide).
8. Number of Bidders (STARS User Guide).
9. Sale Area Improvement (SAI) Plan Amount (STARS User Guide).
10. Pricing Method (STARS User Guide).
11. Primary Sale Purpose (STARS User Guide).
12. Project Fiscal Year Offered (STARS User Guide).
13. Remarks (STARS User Guide).
14. Sale Authority (STARS User Guide).
15. Sale Regulation (STARS User Guide).
16. Salvage Sale Status (STARS User Guide).
17. Sale Size Class (STARS User Guide).
18. Sale Status (STARS User Guide).

19. Sale Type (STARS User Guide).
20. Small Business Administration (SBA) Set Aside (STARS User Guide).

### **33.42 - Information About Bids**

Record the following for each bid received on the sale immediately after the bid opening.

1. Bids Certified By (name of person documenting the bids) (STARS User Guide).
2. Bidder Rank (STARS User Guide).
3. Bidder Size Description (STARS User Guide).
4. Purchaser ID (of each bidder) (STARS User Guide).
5. SBA Bidder Classification (STARS User Guide).
6. SBA Self Certification (STARS User Guide).
7. Value of Bid (total) (STARS User Guide).

### **33.5 - Information Required at Gate 6**

Record information necessary to document the award of the contract to the successful bidder.

#### **33.51 - Information About Contract**

Record the following about the sale and contract immediately after awarding the contract.

1. Contract Number (STARS User Guide).
2. Certified By (name of person documenting the award) (STARS User Guide).
3. Latest Gate Accomplished (STARS User Guide).
4. Milestone Actual Date (the award date) (STARS User Guide).
5. Purchaser ID (successful bidder) (STARS User Guide).

### **33.52 - Information About Purchaser's Bid**

Record the following information about the successful bid for the sale. Do this immediately following the award.

1. Product (STARS User Guide).
2. Bid Value (of the successful bid for each appraisal group) (STARS User Guide).
3. Percent to Small Business (STARS User Guide).
4. TBR Appr Group (name and code) (STARS User Guide).
5. Statistical High Bid Rate (STARS User Guide).
6. Unit of Measure (STARS User Guide).

Transfer information from the STARS data base (sec. 42.1) to the Timber Sale Accounting System (TSA), as necessary, to initiate the timber sale in that system (FSH 6509.17). Do this immediately following award of the timber sale contract. Ensure that the information is correct and all edits have been successfully performed.

### **33.6 - Other Sale Preparation**

#### **33.61 - Personal Use Fuelwood (ET114-7)**

Report monthly through the TSA system information on sale of personal use fuelwood (FSH 6509.17). The activity (ET114-7) includes work needed to prepare and issue the permits or sales. The information from a number of permits may be combined for reporting purposes in the same way as commercial non-convertible product and timber sales less than \$2000 in value (sec. 33.63). The following components are required for personal use fuelwood sales less than \$2000 in value:

1. Forest Service Region (FSH 6609.15).
2. Administrative Unit (FSH 6609.15).
3. Subunit (FSH 6609.15).
4. State (FSH 6609.15).
5. County (FSH 6609.15).
6. Fiscal Year (STARS User Guide).

7. Fiscal Quarter (STARS User Guide).
8. MBF Conversion Factor (STARS User Guide).
9. Number of Permits (STARS User Guide).
10. Primary Sale Purpose (STARS User Guide).
11. Product (STARS User Guide).
12. Project (sale name and STARS number) (STARS User Guide).
13. Regional Timber Species (STARS User Guide).
14. Amount Collected (STARS User Guide).
15. Timber Yield Component (STARS User Guide).
16. Timber Quantity (STARS User Guide).
17. Timberland Suitability Class (STARS User Guide).
18. Total Gate Converted MBF (STARS User Guide).
19. Total Gate Converted MCF (STARS User Guide).
20. Total Treated Acres (STARS User Guide).
21. Unit of Measure (STARS User Guide).

### **33.62 - Free Use Permits (ET114-8)**

Do not report free use information in STARS or TSA. However, regions must maintain information on free use of forest products. The activity (ET114-8) includes work needed to prepare and issue free use permits. Report the information annually on Form FS-2400-47, Annual Free Use Report, (FSM 2494.2 and FSH 1309.14). Combine information from all free use permits for reporting purposes. The following components are required:

1. Forest Service Region (FSH 6609.15).
2. Administrative Unit (FSH 6609.15).
3. Subunit (FSH 6609.15).

4. State (FSH 6609.15).
5. County (FSH 6609.15).
6. Fiscal Year (STARS User Guide).
7. MBF Conversion Factor (STARS User Guide).
8. Number of Permits (STARS User Guide).
9. Primary Sale Purpose (STARS User Guide).
10. Product (STARS User Guide).
11. Regional Timber Species (STARS User Guide).
12. Timber Yield Component (STARS User Guide).
13. Timber Quantity (STARS User Guide).
14. Timberland Suitability Class (STARS User Guide).
15. Total Gate Converted MBF (STARS User Guide).
16. Total Gate Converted MCF (STARS User Guide).
17. Unit of Measure (STARS User Guide).

### **33.63 - Non-convertible Products (ET114-9)**

Non-convertible products are those that do not have a measurable timber content; for example, bark, cones, foliage, or non-woody plants. See FSH 2409.18, chapter 60 for other examples. The activity (ET114-9) includes work needed to prepare and issue the permits or sales. Report applicable sale information for each sale greater than \$2000 in value (sec. 33.3 - 33.52). Report combined information (product sold during a month) from all permits and contracts valued at less than \$2000 each. Report the information monthly through the Timber Sale Accounting System (TSA) (FSH 6509.17). Transfer data from TSA to STARS quarterly (sec. 42.2). The following components are required:

1. Forest Service Region (FSH 6609.15).
2. Administrative Unit (FSH 6609.15).
3. Subunit (FSH 6609.15).
4. State (FSH 6609.15).
5. County (FSH 6609.15).



6. Fiscal Year (STARS User Guide).
7. Fiscal Quarter (STARS User Guide).
8. Number of Permits (STARS User Guide).
9. Primary Sale Purpose (STARS User Guide).
10. Product (STARS User Guide).
11. Project (sale name and STARS number) (STARS User Guide).
12. Amount Collected (STARS User Guide).
13. Timber Yield Component (STARS User Guide).
14. Timber Quantity (STARS User Guide).
15. Timberland Suitability Class (STARS User Guide).
16. Total Treated Acres (STARS User Guide).
17. Unit of Measure (STARS User Guide).

### **34 - Optional Information**

Regions may supplement this section with additional components for timber sale information processes.

#### **34.1 - Optional Information, Gates 1-6**

A user may select optional information to include in the data base. Examples of optional timber appraisal attributes are shown in section 33.3, exhibits 01 and 02. Coordinate with the regional STARS coordinator and the data base administrator if the components do not already exist in the regional data base. The component must have a STARS alias to be valid. Generally, common optional components relate to location, for example:

1. X-Y Coordinate System (sec. 74).
2. X Coordinate (sec. 74).
3. Y Coordinate (sec. 74).
4. Compartment (sec. 74).
5. Stand Number (sec. 74).
6. Township (PLSS) (FSH 6609.15).

7. Range (PLSS) (FSH 6609.15).
8. Section (PLSS) (FSH 6609.15).

### **35 - Timber Sale Volume Sold Accomplishment**

Use the Timber Activity Control System Program Sale Statement (TRACS-PSS) data base to maintain information on annual timber sale program volume sold (FSM 2492.13). To reduce error and redundant reporting, transfer required TRACS-PSS data (sec. 24.3 - 24.4) from STARS for all sales that have passed Gate 6.

#### **35.1 - Program Sale Statement Data From STARS**

The following information must be in the Sales Tracking and Reporting System (STARS) to enable an extract of required TRACS-PSS data.

1. Sale Subunit (STARS User Guide).
2. Sale Subunit Acres (STARS User Guide).
3. Timberland Suitability Class (TRACS Data Dictionary and User Guide).
4. Harvest Activity (TRACS Data Dictionary and User Guide).
5. Plant Species (FSH 6609.15).
6. Product (STARS User Guide).
7. Unit of Measure (STARS User Guide).
8. Timber Yield Component (TRACS Data Dictionary and User Guide).
9. Timber Quantity (STARS User Guide).